





European Patent  
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# EUROPEAN SEARCH REPORT

Application Number  
EP 99 11 8391

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	EP 0 494 668 A (NEC CORPORATION) 15 July 1992 (1992-07-15) * abstract * * column 5, line 18 - column 11, line 32 * * figures 1-5 *	1-5,8-11	H01L21/48 H01L23/538
Y	-----	6,7,12	
Y	US 5 440 805 A (DAIGLE ET AL) 15 August 1995 (1995-08-15) * abstract *	6,7,12	
A	* column 4, line 42 - line 65 * * column 5, line 56 - line 63 * * column 6, line 8 - line 26 * * column 8, line 42 - line 51 * * column 9, line 8 - line 17 * * figures 10-12 *	1,2,4,5, 9-11	
A	----- EP 0 624 904 A (NEC CORPORATION; NIPPON ELECTRIC CO) 17 November 1994 (1994-11-17) * abstract * * column 3, line 1 - line 40 * * column 4, line 36 - line 52 * * column 5, line 16 - line 42 * * column 6, line 13 - line 17 * * column 11, line 15 - line 21 * * column 11, line 43 - column 12, line 47 * * figures 2,3,7,8 * -----	1-5,8-12	TECHNICAL FIELDS SEARCHED (Int.Cl.7)  H05K H01L
The present search report has been drawn up for all claims			
Place of search Berlin		Date of completion of the search 17 March 2005	Examiner Morena, E
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	

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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 99 11 8391

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
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17-03-2005

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